

IN THE CLAIMS:

Please amend Claims 77 and 86 as follows. A marked-up copy of the amended claims showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

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62. (Unamended) An image processing apparatus comprising:

- a) input means for inputting image data encoded by using intra-picture coding and inter-picture coding;
- b) decoding means for decoding the encoded image data input by said input means;
- c) first encoding means for performing intra-picture coding on the image data decoded by said decoding means, and for storing the encoded image data in a storage medium;
- d) editing means for decoding the image data stored in the storage medium, and for editing the decoded image data; and
- e) second encoding means for encoding the image data edited by said editing means.

63. (Unamended) An apparatus according to Claim 62, further comprising designation means for designating a desired picture from the encoded image data input by said input means, and wherein said editing means edits the image data of the picture designated by said designation means.

64. (Unamended) An apparatus according to Claim 63, wherein said decoding means decodes the encoded image data input by said input means, in accordance with the output of said designation means.

65. (Unamended) An apparatus according to Claim 62, wherein the encoded image data input by said input means comprises data encoded by an MPEG method.

5 66. (Unamended) An apparatus according to Claim 62, wherein said first encoding means encodes the image data decoded by said decoding means, by a JPEG method.

67. (Unamended) An apparatus according to Claim 62, wherein said second encoding means encodes the image data edited by said editing means, by an MPEG method.

68. (Unamended) An apparatus according to Claim 62, wherein, in the encoded image data input by said input means, the picture subjected to the intra-picture coding exists every predetermined number of pictures.

69. (Unamended) An apparatus according to Claim 68, wherein said decoding means decodes the encoded image data input by said input means, in units of the predetermined number of pictures.

70. (Unamended) An apparatus according to Claim 62, wherein said editing means performs the editing while displaying, on a monitor, the image data stored in said storage medium.

51 71. (Unamended) An apparatus according to Claim 70, wherein low-resolution image data is displayed on said monitor.

72. (Unamended) An apparatus according to Claim 62, wherein said editing means edits in a time base direction.

73. (Unamended) An apparatus according to Claim 62, wherein the editing of said editing means includes a change in the number of pictures.

74. (Unamended) An apparatus according to Claim 62, wherein the editing of said editing means comprises extraction of pictures.

75. (Unamended) An apparatus according to Claim 62, wherein the editing of said editing means comprises insertion of pictures.

Sub. 76. (Unamended) An image processing method comprising the steps of:
a) inputting image data encoded by using intra-picture coding and inter-picture coding;
b) decoding the encoded image data input in said step a);

c) performing the intra-picture coding on the image data decoded in said step b), and storing the encoded image data in a storage medium;

d) decoding the image data stored in the storage medium, and editing the decoded image data; and

e) encoding the image data edited in said step d).

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77. (Amended) An image processing apparatus comprising:

a) input means for inputting image data encoded by using intra-picture coding and inter-picture coding, wherein the intra-picture coding is forcedly executed in a circle of a predetermined number of pictures;

b) instruction means for instructing editing;

c) decoding means for decoding a part of the encoded image data input by said input means, in accordance with the output of said instruction means, wherein said decoding means decodes the encoded image data in units of the predetermined number of pictures;

d) editing means for editing the image data processed by said decoding means; and

e) encoding means for encoding the image data processed by said editing means.

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78. (Unamended) An apparatus according to Claim 77, wherein said

instruction means designates a desired picture from the encoded image data input by said input

means, and wherein said editing means edits the image data of the picture designated by said instruction means.

79. (Unamended) An apparatus according to Claim 77, wherein said decoding means decodes the encoded image data input by said input means, in accordance with the output of said instruction means.

80. (Unamended) An apparatus according to Claim 77, wherein the encoded image data input by said input means is the data encoded by an MPEG method.

52 81. (Unamended) An apparatus according to Claim 77, wherein said encoding means encodes the image data edited by said editing means, by a JPEG method.

82. (Unamended) An apparatus according to Claim 77, wherein said editing means edits in a time base direction.

83. (Unamended) An apparatus according to Claim 77, wherein the editing of said editing means includes a change in the number of pictures.

84. (Unamended) An apparatus according to Claim 77, wherein the editing of said editing means comprises extraction of pictures.

85. (Unamended) An apparatus according to Claim 77, wherein the editing

53 of said editing means comprises insertion of pictures.

86. (Amended) An image processing method comprising the steps of:

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inputting image data encoded by using intra-picture coding and inter-picture coding, wherein the intra-picture coding is forcedly executed in a circle of a predetermined number of pictures;

instructing editing;

decoding a part of the encoded image data input in said input step, in accordance with the instruction in said instructing step, wherein said decoding step decodes the encoded image data in units of the predetermined number of pictures;

editing the image data processed in said decoding step; and

encoding the image data processed in said editing step.

REMARKS

Claims 62-86 are presented for consideration, with Claims 62, 76, 77 and 86 being independent.

Editorial changes to Claims 77 and 86 have been made.

Claims 62-72, 76-82 and 86 stand rejected under 35 U.S.C. §102(e) as allegedly being anticipated by Bonomi '191. In addition, Claims 73-75 and 83-85 stand rejected